

Substitute for form 1449A/PTO (modified)

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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FEB 06 2004

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Application Number 10/696950

Filing Date October 30, 2003

First Named Inventor AUDENAERT, FRANS A.

Art Unit

Examiner Name

Attorney Case Number 59350US002

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Con	A1	US- 2002/0192380	12/19/02	Elsbernd et al.	
	A2	US- 2003/0113555	6/19/03	Pellerite et al.	
	A3	US- 2003/0139521	7/24/03	Linert et al.	
	A4	US- 2003/0181572	9/25/03	Tan et al.	
	A5	US- 2,567,011	9/4/51	Diesslin et al.	
	A6	US- 3,250,808	5/10/66	Moore, Jr., et al.	
	A7	US- 3,271,341	9/6/66	Garrison, Jr.	
	A8	US- 3,274,244	9/20/66	Mackenzie	
	A9	US- 3,536,710	10/27/70	Bartlett	
	A10	US- 3,555,089	1/12/71	Bartlett	
	A11	US- 3,574,770	4/13/71	Paine	
	A12	US- 3,621,059	11/16/71	Bartlett	
	A13	US- 3,644,492	2/22/72	Bartlett	
	A14	US- 3,646,085	2/29/72	Bartlett	
	A15	US- 3,772,195	11/13/73	Francen	
	A16	US- 3,787,351	1/22/74	Olson	
	A17	US- 3,798,265	3/19/74	Bartlett	
	A18	US- 3,810,874	5/14/74	Mitsch	
	A19	US- 3,814,741	6/4/74	Caporiccio et al.	
	A20	US- 3,839,425	10/1/74	Bartlett	
	A21	US- 3,944,610	3/16/76	Caporiccio et al.	
	A22	US- 3,950,588	4/13/76	McDougal	
	A23	US- 4,090,967	5/23/78	Falk	
	A24	US- 4,099,574	7/11/78	Cooper et al.	
	A25	US- 4,242,516	12/30/80	Mueller	
	A26	US- 4,359,096	11/16/82	Berger	
	A27	US- 4,383,929	5/17/83	Bertocchio et al.	
Con	A28	US- 4,472,286	9/18/84	Falk	

\*Examiner: *Moore, Jr.*Date Considered: *1/6/05*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Doc. Number-(Kind Code if Known)			
Con	A29	US- 4,536,298	8/20/85	Kamei et al.	
	A30	US- 4,647,413	3/3/87	Savu	
	A31	US- 4,668,406	5/26/87	Chang	
	A32	US- 4,795,764	1/3/89	Alm et al.	
	A33	US- 4,923,720	5/8/90	Lee et al.	
	A34	US- 4,975,502	12/4/90	Morita et al.	
	A35	US- 4,983,769	1/8/91	Bertocchio et al.	
	A36	US- 5,022,713	6/11/91	Pugh et al.	
	A37	US- 5,027,742	7/2/91	Lee et al.	
	A38	US- 5,066,522	11/19/91	Cole et al.	
	A39	US- 5,085,786	2/4/92	Alm et al.	
	A40	US- 5,108,799	4/28/92	Hoy et al.	
	A41	US- 5,130,477	7/14/92	Koike et al.	
	A42	US- 5,211,342	5/18/93	Hoy et al.	
	A43	US- 5,274,159	12/28/93	Pellerite et al.	
	A44	US- 5,294,248	3/15/94	Chittofrati et al.	
	A45	US- 5,306,758	4/26/94	Pellerite	
	A46	US- 5,352,752	10/4/94	Koike et al.	
	A47	US- 5,424,438	6/13/95	Chittofrati et al.	
	A48	US- 5,698,138	12/16/97	Visca et al.	
	A49	US- 5,705,591	1/6/98	Matsuda et al.	
	A50	US- 5,851,674	12/22/98	Pellerite et al.	
	A51	US- 5,863,612	1/26/99	DeSimone	
	A52	US- 5,910,557	6/8/99	Audenaert et al.	
	A53	US- 5,922,833	7/13/99	DeSimone	
	A54	US- 6,030,663	2/29/00	McClain et al.	
	A55	US- 6,127,000	10/3/00	Carbonell et al.	
Con	A56	US- 6,200,884	3/13/01	Yang et al.	

\*Examiner: NWawelkoDate Considered: 1/6/08

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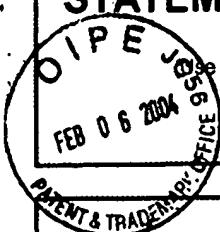
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Cou	A57	US- 6,218,499	4/17/01	Tarumi et al.	
	A58	US- 6,287,640	9/11/01	McClain et al.	
	A59	US- 6,288,157	9/11/01	Jariwala et al.	
	A60	US- 6,395,848	5/28/02	Morgan et al.	
	A61	US- 6,429,258	8/6/02	Morgan et al.	
	A62	US- 6,525,127	2/25/03	Jariwala et al.	
	A63	US- 6,592,659	7/15/03	Terrazas et al.	
Cou	A64	US- 6,613,860	9/2/03	Dams et al.	

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
Cou	B1	EP	0 219 065	3/11/92			
	B2	EP	0 250 767	9/4/91			
	B3	EP	0 273 449	3/11/92			
	B4	EP	0 615 779	2/3/94			X
	B5	EP	0 625 526	11/23/94			
	B6	EP	0 789 050	8/13/97			
	B7	EP	0 797 111	9/24/97			
	B8	EP	0 853 638	4/11/01			
	B9	EP	0 870 778	10/14/98			
	B10	EP	1 006 168	6/7/00			
	B11	EP	1 038 919	9/27/00			
	B12	EP	1 329 548	7/23/03			
	B13	JP	10-81873	3/31/98			X
	B14	JP	62-238867	10/19/87			X
	B15	JP	4-146917	5/20/92			X
	B16	JP	57-70112	4/30/82			X
Cou	B17	WO	97/45167	12/4/97			

\*Examiner: *W. Deenick*Date Considered: *1/6/06*

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		Ctry. Code	Number-KindCode (If known)				
lon	B18	WO	98/40439	9/17/98			
	B19	WO	99/19080	4/22/99			
	B20	WO	99/37720	7/29/99			
	B21	WO	00/27544	5/18/00			
	B22	WO	00/56450	9/28/00			
	B23	WO	01/30873	5/3/01			
	B24	WO	02/95121	11/28/02			
lon	B25	WO	02/30848	4/18/02			

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
lon	C1	Milton J. Rosen, "Surfactants and Interfacial Phenomena," Second Ed., John Wiley & Sons, New York, NY, 1989, page 1
	C2	Milton J. Rosen, "Surfactants and Interfacial Phenomena," Second Ed., John Wiley & Sons, New York, NY, 1989, pages 3-4
	C3	Fluorinated Surfactants and Repellents", Second Edition, by E. Kissa, Surfactant Science Series, Volume 97, Marcel Dekker, Inc.: New York, 2001, pp 1- 21
	C4	Encyclopedia of Chemical Technology, 4 <sup>th</sup> Edition, "Supercritical Fluids", N.Y., John Wiley and Sons, vol. 23, pp. 452-477
	C5	K.A. Nielsen, J.N. Argyropoulos, D.C. Busby, D.J. Dickson, C.S. Lee, "Enhanced Performance and Improved Economics of Supercritical Fluid Applied Coatings", pp. 151-160, Feb. 22-24, 1995, Waterborne, High-Solids, and Powder Coatings Symposium
	C6	W.C.Bunyard, F.E. Henon, S.N. Burns, R.W. Linton, R.G. Carbonell, J.M. DeSimone, "Synthesis of Novel Perfluoropolyethers for Carbon Dioxide-Based Coatings Technologies", University of North Carolina, Dept. of Chemistry, pp. 1-10
	C7	J. Lewis, J.N. Argyropoulos, K.A. Nielson, "Supercritical Carbon Dioxide Spray Systems", Metal Finishing, April, 1997
lon	C8	Annual Book of ASTM Standards, 2003, ASTM D-1331, entitled "Standard Test Methods for Surface and Interfacial Tension of Solutions of Surface-Active Agents, pp. 83-85

\*Examiner: W. DeAngelis

Date Considered:

11/6/06

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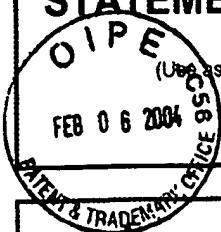
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Con	C9	Test method 22-1996, published in the 2001 Technical Manual of the American Association of Textile Chemists and Colorists (AATCC), entitled "Water Repellency: Spray Test", Volume 72, 1997, pp. 62-64
Con	C10	American Association of Textile Chemists and Colorists (AATCC) Standard Test Method No. 118-1983, Volume 59, 1984, entitled "Oil Repellency: Hydrocarbon Resistance Test", p. 274
Con	C11	Annual Book of ASTM Standards, Part 23, 1970, ASTM D 1141-52, entitled "Standard Specifications for Substitute Ocean Water", pp. 207-209

\*Examiner: WardropDate Considered: 1/6/06

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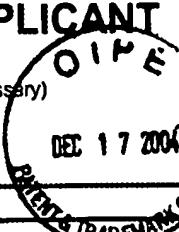
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Application Number

10/696950

Filing Date

October 30, 2003

First Named Inventor

Audenaert, Frans A.

Art Unit

1625

Examiner Name

Attorney Case Number

59350US002

## U.S. Patent Documents

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		Doc. Number-(Kind Code if Known)			
1	A1	US- 2003/124361	7/3/03	Moore et al.	
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			

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		Ctry. Code	Number-KindCode (if known)				
2001	B1	WO	01/94446	12/13/01			
2001	B2	EP	0 770 634	5/2/97			
	B3						
	B4						

## OTHER DOCUMENTS

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	C1		
	C2		
	C3		

\*Examiner: *W. W. Smith*Date Considered: *1/6/06*

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First Named Inventor Audenaert, Frans A.

Art Unit 1625

Examiner Name Unknown

Attorney Case Number 59350US002

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		Doc. Number-(Kind Code if Known)			
(6n)	A1	US- 3,505,229	04-07-1970	Skehan	
	A2	US- 3,683,027	08-08-1972	Sainesi et al.	
	A3	US- 5,132,455	07-21-1992	Lagow	
(6n)	A4	US- 6,160,161	12-12-2000	Trabelsi et al.	
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

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(6n)	B1	WIPO	97/44300	11-27-1997			
(6n)	B2	WIPO	03/099904	12-04-2003			
	B3						
	B4						
	B5						
	B6						
	B7						

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	C1		
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\*Examiner: *Wheeler*Date Considered: *11/6/06*

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Art Unit 1625

Examiner Name Unknown

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law	A1	US- 2003/0161962 A1	08-28-2003	Lines et al.	
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

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		Ctry. Code	Number-KindCode (If known)				
law	B1	WIPO	WO 03/040209 A1	05-15-2003			
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	B3						
	B4						
	B5						
	B6						
	B7						

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	C2		
	C3		

\*Examiner: *law*Date Considered: *11/6/06*

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